

PATEN PPLICATION
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MARCEL M. YUNG ET AL

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For: INCORPORATING SHARED

RANDOMNESS INTO DISTRIBUTED

CRYPTOGRAPHY

AMENDMENT

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Technology Center 2100

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This response to the Office Action dated January 30, 2002 ("the Office Action") is submitted with a three-month extension fee. To place this application in better condition for allowance, please amend the application as follows.

IN THE CLAIMS:

Please amend claim 1 as follows:

- 1. (Amended) A method of distributed cryptographic computation using a plurality of distributed electronic devices, said method comprising:
- (a) computing shared values over a known and agreed context, each shared value being known by each member of a distinct subset of the plurality of distributed electronic devices;
- (b) at each of a plurality of the distributed electronic devices, generating a random value using said shared values;